

Enclosure 2A. Summary of Incremental Composite Soil Sample^a Results for Residence ID 122

Metal	Soil Screening Level (milligrams per kilogram, mg/kg) ^b	Soil Sample Results (mg/kg)					
		Garden 1 122-G1	Garden 2 122-G2	House 1 122-H1	House 2 122-H2	Other 1 122-O1	Other 2 122-O2
Aluminum	77,400	9,210	8,670	13,300	10,600	11,800	12,600
Antimony	31.3	1.18	0.905	1.28	0.980	2.09	3.02
Arsenic (inorganic)	20	6.50	8.55	7.38	5.79	11.4	15.5
Barium	15,300	105	97.4	139	114	147	152
Beryllium	156	0.354	0.326	0.518	0.363	0.496	0.508
Cadmium	70.3	1.80	1.72	3.33	1.90	5.16	6.71
Calcium	not available	4,060	4,370	4,260	5,160	5,280	4,910
Chromium	not available	16.0	15.2	17.1	14.3	19.4	16.2
Cobalt	23.4	4.96	4.57	5.94	4.76	6.38	5.50
Copper	3,130	13.1	14.4	18.3	13.2	18.3	24.9
Iron	54,800	13,500	13,200	17,700	14,900	19,300	16,400
Lead	250	77.7	69.8	136	79.0	199	291
Magnesium	not available	3,130	3,010	4,140	3,650	3,830	3,530
Manganese	1,830	427	382	565	439	705	583
Nickel	1,550	11.8	11.7	13.4	11.4	13.9	13.0
Potassium	not available	1,840	1,370	1,880	2,080	2,080	1,690
Selenium	391	0.190	0.300	0.210	0.180	0.247	0.260
Silver	391	0.145	0.162	0.155	0.122	0.231	0.263
Sodium	not available	87.5	76.1	195	151	125	129
Thallium	0.782	0.177	0.147	0.228	0.158	0.265	0.334
Vanadium	394	22.4	20.9	26.4	20.4	31.2	25.3
Zinc	23,500	112	106	149	125	212	260

Notes:

Milligrams per kilogram (mg/kg) is the same as parts per million (ppm)

Results that exceed the screening level are highlighted

^a Incremental composite soil samples were obtained by collecting soil at 30 places within each decision unit or "DU" (for example, a house DU, "H1"), and then combining the soil into one sample. At some DUs, this process was repeated three times and the result displayed in the table is an average of the three results for each metal.

^b These values are not action levels or cleanup levels, but are used to identify metals in soil that may need further evaluation in the risk assessment for the Site.